

COMSCINST <b>12410.17B</b>	COG CODE <b>N13</b>	DATE <b>4 MAR 1994</b>
----------------------------	---------------------	------------------------



**DEPARTMENT OF THE NAVY**  
COMMANDER MILITARY SEALIFT COMMAND  
WASHINGTON NAVY YARD BLDG 210  
901 M STREET SE  
WASHINGTON DC 20398-5540

COMSCINST 12410.17B  
N14  
4 March 1994

COMSC INSTRUCTION 12410.17B

Subj: HELICOPTER OPERATIONS TRAINING

Ref: (a) NWP-42  
(b) OPNAVINST 3541.1D  
(c) NAVAIR 00-80R-14  
(d) NAVAIR 00-80R-14-1  
(e) COMSCINST 3121.9

Encl: (1) CNO ltr 312 Ser 03/OU588558 20 Apr 90

1. Purpose. To set forth Military Sealift Command (MSC) standards of training in support of helicopter operations on MSC and Contractor owned/operated air capable ships in accordance with references (a) through (e). This instruction applies to contracts negotiated after the date of this instruction. Nothing in this paragraph shall prohibit MSC from seeking a modification in an existing contract if deemed appropriate by COMSC. This is a complete revision and should be read in its entirety.
2. Cancellation. COMSCINST 12410.17A.
3. Background. MSC and contractor owned/operated air capable ships are certified for various operational environments for helicopter operations. Mariners must support helicopter operations and provide a safe flight deck for pilots and their aircrews to work on and/or over. Mariners must be thoroughly familiar with helicopter requirements, operations, operational limitations and emergency procedures.
4. Required Training. The following courses, which are applicable to a particular ship, will be completed at the specified intervals by mariners identified in this instruction prior to assignment to MSC and contractor owned/operated air capable ships. It is MSC's policy that the training cited below fulfills the requirement for training a ship's helicopter fire fighting team as a unit ashore, except as noted otherwise herein.

COMSCINST 12410.17B

4 March 1994

a. Air Capable Ship Helicopter Fire Fighting Training (J-495-0414). The purpose of the Shipboard Aircraft Fire Fighting course is to provide instruction to mariners assigned to the fire fighting teams or who work on the flight deck aboard an air capable ship. Mariners are required to participate in all classroom, field evolutions and exercises in order to be credited with this course. The periodicity for this course is once in a mariner's career. This course is conducted at COMSCLANT Fire School, Freehold, NJ; COMSCPAC Fire School, T.I., CA; FTC, Mayport, FL; FTC, San Diego, CA; FTC, Norfolk, VA; and FTG, Yokosuka, JA. The length of this course is 1 day. It is recommended that all mariners take this course.

b. Helicopter Operations Familiarization Indoctrination. The following courses are considered equivalent: Helicopter Operations Indoctrination (E-2G-0200) (4 days) (San Diego); Helicopter Familiarization (D-2G-0038) (5 days) (Norfolk); and FDO/HCO Helicopter Operations Indoctrination (E-2G-0201) (4 days) (Barbers Point). The purpose of these courses is to familiarize mariners or crewmembers performing the duties of the Helicopter Control Officer (HCO) with the requirements necessary for safe and efficient helicopter operations aboard air capable ships. The course is required for all Chief Mates and Third Mates (CIVMAR and Contract) and any other person performing the duties of the HCO aboard air capable ships. The periodicity for this course is once in a mariner's career.

c. Landing Signalman Enlisted (LSE) (E-600-0506). The purpose of the LSE course is to provide those mariners who will be performing LSE duties with the basic skills required for the safe and expeditious conduct of helicopter operations aboard/over MSC and contractor owned/operated air capable ships. On MSC Naval Fleet Auxiliary Force (NFAF) ships, this training is required for at least two (2) Boatswains, or Boatswain Mates, and for any other person who will perform the LSE duties. On MSC A-76 and contractor owned/operated air capable ships, this training is required for at least (2) AB's and any other mariner who will perform the LSE duties. The course periodicity is once in a mariner's career. This course is conducted at NAS North Island, San Diego, CA; NAS, Barbers Point, HI; NOB, Norfolk, VA; and NAS, Mayport, FL. This course is 5 days in length.

d. JP-5 Shipboard Aviation Fuel Systems. The following courses are considered equivalent: Engineering Fuel Systems JP-5 Shipboard (K-821-2039) (San Diego and WestPac) (2 days); JP-5 Aviation Fuel Systems (J-651-0466) (Little Creek; Mayport; and Charleston) (3 days). The purpose of this course is to prepare the Second Assistant Engineer and any other engineer, assigned the responsibility for the helicopter fueling system, in the procedures of the operation and maintenance of JP-5 aviation fueling systems and associated equipment onboard ships which have helicopter on deck JP-5 refueling capabilities. The course periodicity is once in a mariner's career.

4 March 1994

e. Stabilizer Glide Scope Indicator (SBSI) and Wave-Off Light System (WOLSM) Maintenance (C-670-2013). The purpose of the SBSI shoot and repair the SBSI and WOLSM systems. This course is required for the mariner(s) who will be working on the SBSI and WOLSM systems and is recommended for the Second Assistant Engineer and the Electronics Technician. This course is 19 days in length. The course is conducted at NAS, Norfolk, VA and NAS North Island, San Diego, CA.

5. Area Command Assist Visits. Any mariner who has successfully completed the required training, but has not held the position within the last 3 years, should request an assist visit from the Area Command DCOs or subject matter experts to update themselves on the most current information. Mariners may request an assist visit from the Area Command DCOs to update or refresh their knowledge/skills at any time.

6. Waivers. In accordance with reference (c), those air capable MSC ships which do not embark or are not capable of embarking a helicopter detachment are waived from the requirement for surface rescue swimmers. The assigned MILDEPT/NAVOCEANDET shall provide surface rescue swimmers on those ships which embark or are capable of embarking helicopter detachments.

## 7. Action

### a. Area Commanders/Contract Operators shall:

(1) Ensure that the mariners cited in this instruction are trained in accordance with this instruction. All training shall be accomplished prior to assignment to an air capable ship.

(2) Ensure that an annual evaluation, by the Area Commanders, of all personnel, equipment and practices associated with helicopter operations is conducted. This evaluation may be accomplished during either a Command Inspection, Phase III evaluation, Fleet Operational Readiness Training and Certification (FORTC) or any other appropriate time frame. If the ship's helicopter fire fighting team fails the shipboard evaluation, the team will be retrained immediately at the nearest appropriate facility.

(3) Coordinate with their Type Commander (TYCOM) Air Wings in scheduling the shipboard brief by the helicopter squadron personnel for the ship's crash and rescue crew prior to deployment, but not less than annually as required by NWP-42 (Rev I).

(4) Encourage as many CIVMARs/mariners as possible to be trained in helicopter fire fighting to allow the ship's Master the greatest flexibility in assigning personnel to the flight deck.

COMSCINST 12410.17B

4 March 1994

b. Masters shall:

(1) Ensure that helicopter drills are conducted aboard ship as set forth in reference (e).

(2) Ensure that the ship's helicopter fire fighting teams and other associated personnel are trained as an effective unit during the ship's Phase II continuation training.

(3) Ensure that the Area Commanders/operating companies are appraised of the ship's billet vacancies and requirements as they relate to helicopter operations when submitting personnel relief requests.

(4) Ensure that all crew used in support of helicopter operations aboard ship are trained in accordance with this instruction and references (a) through (e).

(5) Be responsible for notifying the Area Command/operating companies training office of any specific training requirements needed to keep the crew current in their qualifications.

(6) Maintain a record of the qualifications, and date the qualification was obtained, for all mariners/crew used in support of helicopters operations. Area Command Training Divisions may certify qualification in absence of individual certificates.

c. Individual mariners shall be cognizant of their qualifications and the date, if any, those qualifications expire and report any deficiencies to the Master.

Distribution:

COMSCINST 5000.19

List I (Case A, B)

SNDL 26XX (NAVOCEANDET's)  
41B (MSC Area Commands) (LANT and PAC only) (50)  
41B (MSC Area Commands) (FE and EUR only) (10)  
41C (MSC Subarea Commands) (5)  
41D3 (MSC Offices)  
41F (MSCCENTACT)  
41J (OICMILDEPT's)  
T-100 (Masters, MSC civil service manned ships)

4 March 1994

**DEPARTMENT OF THE NAVY**  
OFFICE OF THE CHIEF OF NAVAL OPERATIONS  
WASHINGTON DC 20350-2000

3120

Ser 03/0U588558

20 APR 1990

From: Chief of Naval Operations  
To: Commander Military Sealift Command

Subj: MILITARY SEALIFT COMMAND SURFACE RESCUE SWIMMER  
REQUIREMENTS

Ref: (a) CNO ltr 3120 Ser 03/0U588430 of 19 Jan 90  
(b) CINCPACFLT PEARL HARBOR HI NAVGRAM Ser 3221/8598 of 03 Oct  
89 (NOTAL)  
(c) NWP 42 (Series)  
(d) NWP 19-1 (Series)  
(e) OPNAVINST 3120.32 (Series)  
(f) OPNAVINST 3130.6 (Series)  
(g) NAVEDTRA 10500 (CANTRAC)

1. Cancel reference (a).
2. Reference (b) has been reviewed. In view of the manning requirements and constraints with regards to MSC operations, the recommendation to waive the requirement for surface rescue swimmers, onboard MSC ships which do not embark helicopter detachments, is approved. References (c) through (e) refer.
3. The requirement for surface rescue swimmers onboard MSC ships (T-AE, T-AFS, and T-AGS) which embark or are capable of embarking helicopter detachments stands. The assigned MILDET/OCUNIT will be tasked to provide these swimmers, and requirements stated in references (c) through (f) pertain. COMSC will ensure two billets are designated to meet this requirement in each MILDET/OCUNIT. Personnel assigned duty as surface rescue swimmers must be able to meet the prerequisites delineated in reference (g) and complete the U.S. Naval Surface Rescue Swimmer Course (P-050-0500).
4. Air capable MSC ships which do not embark or are not capable of embarking a helicopter detachment will include a copy of this letter in their respective Helicopter Operations Bill waiving the requirement for rescue swimmers.

Enclosure (1)

COMSCINST 12410.17B

4 March 1994

5. The OP-39 point of contact is LCDR R. E. Connery, OP-392D, phone Autovon 224-6085 or Commercial (202) 694-6085.

/S/

MACK C. GASTON

By direction

Copy to:

CNO (Ops 01, 11, 12, 13, 02, 29, 04, 42, 05, 59, 591, 592, 06, 07, 095, 096)

COMSCLANT

COMSCPAC

CINCLANTFLT (N912C)

CINCPACFLT

COMNAVSURFLANT

COMNAVSURFPAC

COMNAVAIRLANT

COMNAVAIRPAC

COMNAVAIRSYSCOM

COMTRALANT

COMTRAPAC

CNET

CNTECHTRA

NAVSAFECEN

SWOSCOLCOM

NAVAVSCOLSCOM